

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	09/842,127
Filing Date	April 26, 2001
First Named Inventor	Reginald C. SHIVERICK
Group Art Unit	2172
Examiner Name	Baoquoc N. To
Attorney Docket No.	2589-101

Title of the Invention:

INFORMATION RETRIEVAL SYSTEM AND METHOD

REQUEST FOR RECONSIDERATION UNDER 37 C.F.R. \$1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SEP 2 9 2003

Technology Center 2100

Dear Sir:

In response to the Office Action mailed June 25, 2003, Applicant respectfully requests reconsideration and allowance of the above-identified application based on the following remarks.

REMARKS

Claims 1-48 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Bolnick et al. (U.S. Patent No. 5,838,317) ("Bolnick"). Applicant respectfully traverses this rejection.

The present invention provides an information retrieval system and method. A filtering query is generated by specifying at least one query operator from selected data groupings of a filter tree table. The filtering query is run against an unfiltered data table containing items of data, and a filtered data table is created by receiving one or more data items filtered from the unfiltered data table in response to the filtering query and placing the received data items in the filtered data table. The data items are displayed in the filtered data table, and filter data is displayed in the filter tree table. A user input that selects or de-selects a data grouping to be filtered and displayed is accepted, and upon receipt of the user input, the system branches back to the generating step.